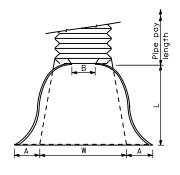
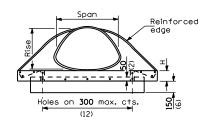
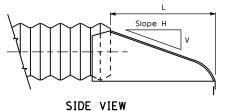
PIPE	PE ARCH THICK- DIMENSIONS						SLOPE		
DIMEN	ISIONS	NESS	A	В	Н	L	w	(Approx.)	BODY
SPAN	RISE		25± (1)	(max.)	25 ± (1)	38± (1½)	50± (2)	(V:H)	
432 (17)	330 (13)	1.63 (0.064)	180 (7)	230 (9)	150 (6)	485 (19)	760 (30)	1:21/2	1 Pc.
533 (21)	381 (15)	1.63 (0.064)	180 (7)	255 (10)	150 (6)	585 (23)	915 (36)	1:21/2	1 Pc.
610 (24)	457 (18)	1.63 (0.064)	205 (8)	305 (12)	150 (6)	710 (28)	1.065 m (42")	1:21/2	1 Pc.
711 (28)	508 (20)	1.63 (0.064)	230 (9)	355 (14)	150 (6)	815 (32)	1.220 m (48")	1:21/2	1 Pc.
889 (35)	610 (24)	2.01 (0.079)	255 (10)	405 (16)	150 (6)	990 (39)	1.525 m (60")	1:21/2	1 Pc.
1067 (42)	737 (29)	2.01 (0.079)	305 (12)	460 (18)	205 (8)	1.170 m (53")	1.905 m (75")	1:21/2	1 Pc.
1245 (49)	838 (33)	2.77 (0.109)	330 (13)	535 (21)	230 (9)	1.345 m (46")	2.160 m (85")	1:21/2	2 Pc.
1448 (57)	965 (38)	2.77 (0.109)	460 (18)	660 (26)	305 (12)	1.600 m (63")	2.285 m (90")	1:21/2	2 Pc.
1626 (64)	1092 (43)	2.77 (0.109)	460 (18)	760 (30)	305 (12)	1.780 m (70")	2.590 m (102")	1:21/4	2 Pc.
1803 (71)	1194 (47)	2.77 (0.109)	460 (18)	840 (33)	305 (12)	1.955 m (77")	2.895 m (114'')	1:21/4	3 Pc.
1956 (77)	1 321 (52)	2.77 (0.109)	460 (18)	915 (36)	305 (12)	1.955 m (77")	3.200 m (126")	1:2	3 Pc.
2108 (83)	1448 (57)	2.77 (0.109)	460 (18)	990 (39)	305 (12)	1.955 m (77'')	3.505 m (138′′)	1:2	3 Pc.





END VIEW

PLAN



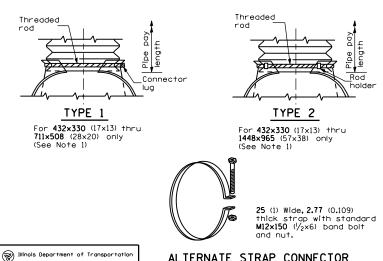
NOTES

For the 1956 mm \times 1321 mm (77" \times 52") and 2108 mm \times 1448 mm (83" \times 57") sizes. reinforced edges shall be supplemented with $51\times51\times6.4$ $(2\times2\frac{1}{2}\times\frac{1}{4})$ stiffener angles. The angles shall be attached by M10 $(\frac{3}{8})$ rivets or bolts.

Angle reinforcement shall be placed under the center panel seams on the 1956 mm \times 1321 mm (77" \times 52") and 2108 mm \times 1448 mm (83" \times 57") sizes.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

END SECTION

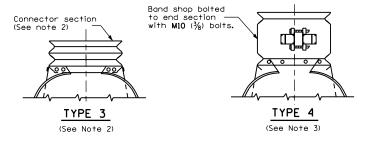


PASSED

APPROVED

ENGINEER OF POLICY AND PROBEDURES

January 1.



NOTES

- 1. Type 1 and 2 connection shall be used only with pipes with annular
- 2. Type 3 connection can be used with all pipe arch sizes and includes 300 mm (12") of the pipe length. The annular connector section shall be attached to the end section by rivets or bolts and shall be the same metal thickness as the end section. When coupling the type 3 end section to a pipe with helical ends, only the dimple type coupling band shall be used.
- 3. Type 4 connection can be used with all pipe arch sizes. The end section band shall be either a dimple, hugger, or annular band and can be used with pipes having annular ends. For pipes having helical ends, only the dimple end section band will be allowed.

All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS						
1-1-97	Renum. Standard 2229-6.						
6-15-94	Moved 3 notes to Specs.						
	Added Metric.						

METAL END SECTIONS FOR PIPE ARCHES

STANDARD 542406

ALTERNATE STRAP CONNECTOR

(For Type 1 only)

CONNECTIONS OF END SECTIONS